

Review Form 3

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_127776
Title of the Manuscript:	EFFECT OF DIFFERENT ORGANIC SOURCES OF NUTRIENTS ON QUALITY OF SUMMER GREEN GRAM AND SOIL PROPERTIES
Type of the Article	Original Research Article

PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	The manuscript tackles an important topic—organic nutrient management in green gram cultivation and its effects on soil properties. The study is relevant to sustainable agricultural practices and contributes valuable data on the interaction between organic amendments and soil health. However, the manuscript does not emphasize how its findings advance the existing body of knowledge significantly. The authors could strengthen the discussion by comparing their findings with prior studies and addressing potential limitations of their methodology.	
Is the title of the article suitable? (If not please suggest an alternative title)	While the title is descriptive and suitable, it could be improved, such as “Comparative Effects of Organic Nutrient Sources on Green Gram Quality and Soil Microbiology.”	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract is comprehensive but lacks a clear articulation of the broader implications of the study. The statistical significance of key findings, such as increased phosphorus or nitrogen content, should be highlighted concisely. For instance, the treatment that resulted in the highest benefit-cost ratio should be presented prominently.	
Is the manuscript scientifically, correct? Please write here.	The experimental design is appropriate, and the results appear to be statistically valid. However, the manuscript lacks clarity in certain sections: <ul style="list-style-type: none"> • The methods section does not sufficiently explain why certain organic sources were chosen over others. This undermines the rationale of the study. • Key parameters such as microbial activity could benefit from additional data points, such as changes across growth stages rather than only post-harvest. • While results are detailed, the authors could explore more profound mechanisms or implications of their findings, such as long-term soil health or crop sustainability. 	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The manuscript cites relevant studies; however, it heavily relies on older references, with few sources from the last five years. Incorporating recent research on biofertilizers and organic amendments would enhance the study's scientific grounding.	

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Is the language/English quality of the article suitable for scholarly communications?	The manuscript uses clear academic language but contains grammatical inconsistencies and awkward phrasing in multiple sections: <ul style="list-style-type: none">• Example: "Higher organic carbon (0.65%) of soil after harvest of green gram was observed in treatment T8." This sentence could be rephrased for precision and flow.• The introduction could benefit from concise language to improve readability.	
Optional/General comments	No plagiarism was detected, but the manuscript contains information from commonly known agricultural studies, which could benefit from more recent citations to establish originality. There is no indication of competing interests.	

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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